

Occupational Safety and Health Admin., Labor

§ 1915.1025

identical to those set forth at §1910.1003 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1004 **alpha-Naphthylamine.**

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at §1910.1003 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1005 **[Reserved]**

§ 1915.1006 **Methyl chloromethyl ether.**

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at §1910.1003 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1007 **3,3'-Dichlorobenzidene (and its salts).**

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at §1910.1003 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1008 **bis-Chloromethyl ether.**

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at §1910.1003 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1009 **beta-Naphthylamine.**

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at §1910.1003 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1010 **Benzidine.**

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at §1910.1003 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1011 **4-Aminodiphenyl.**

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at §1910.1003 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1012 **Ethyleneimine.**

NOTE: The requirements applicable to shipyard employment under this section are

identical to those set forth at §1910.1003 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1013 **beta-Propiolactone.**

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at §1910.1003 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1014 **2-Acetylaminofluorene.**

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at §1910.1003 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1015 **4-Dimethylaminoazobenzene.**

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at §1910.1003 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1016 **N-Nitrosodimethylamine.**

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at §1910.1003 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1017 **Vinyl chloride.**

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at §1910.1017 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1018 **Inorganic arsenic.**

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at §1910.1018 of this chapter.

[61 FR 31431, June 20, 1996]

§ 1915.1020 **Access to employee exposure and medical records.**

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at §1910.1020 of this chapter.

[61 FR 31431, June 20, 1996]

§ 1915.1025 **Lead.**

NOTE: The requirements applicable to shipyard employment under this section are

§ 1915.1026

29 CFR Ch. XVII (7–1–11 Edition)

identical to those set forth at §1910.1025 of this chapter.

[61 FR 31431, June 20, 1996]

§ 1915.1026 Chromium (VI).

(a) *Scope.* (1) This standard applies to occupational exposures to chromium (VI) in all forms and compounds in shipyards, marine terminals, and longshoring, except:

(2) Exposures that occur in the application of pesticides regulated by the Environmental Protection Agency or another Federal government agency (e.g., the treatment of wood with preservatives);

(3) Exposures to portland cement; or

(4) Where the employer has objective data demonstrating that a material containing chromium or a specific process, operation, or activity involving chromium cannot release dusts, fumes, or mists of chromium (VI) in concentrations at or above 0.5 µgm/m³ as an 8-hour time-weighted average (TWA) under any expected conditions of use.

(b) *Definitions.* For the purposes of this section the following definitions apply:

Action level means a concentration of airborne chromium (VI) of 2.5 micrograms per cubic meter of air (2.5 µgm/m³) calculated as an 8-hour time-weighted average (TWA).

Assistant Secretary means the Assistant Secretary of Labor for Occupational Safety and Health, U.S. Department of Labor, or designee.

Chromium (VI) [hexavalent chromium or Cr(VI)] means chromium with a valence of positive six, in any form and in any compound.

Director means the Director of the National Institute for Occupational Safety and Health (NIOSH), U.S. Department of Health and Human Services, or designee.

Emergency means any occurrence that results, or is likely to result, in an uncontrolled release of chromium (VI). If an incidental release of chromium (VI) can be controlled at the time of release by employees in the immediate release area, or by maintenance personnel, it is not an emergency.

Employee exposure means the exposure to airborne chromium (VI) that

would occur if the employee were not using a respirator.

High-efficiency particulate air [HEPA] filter means a filter that is at least 99.97 percent efficient in removing mono-dispersed particles of 0.3 micrometers in diameter or larger.

Historical monitoring data means data from chromium (VI) monitoring conducted prior to May 30, 2006, obtained during work operations conducted under workplace conditions closely resembling the processes, types of material, control methods, work practices, and environmental conditions in the employer's current operations.

Objective data means information such as air monitoring data from industry-wide surveys or calculations based on the composition or chemical and physical properties of a substance demonstrating the employee exposure to chromium (VI) associated with a particular product or material or a specific process, operation, or activity. The data must reflect workplace conditions closely resembling the processes, types of material, control methods, work practices, and environmental conditions in the employer's current operations.

Physician or other licensed health care professional [PLHCP] is an individual whose legally permitted scope of practice (i.e., license, registration, or certification) allows him or her to independently provide or be delegated the responsibility to provide some or all of the particular health care services required by paragraph (i) of this section.

This section means this §1915.1026 chromium (VI) standard.

(c) *Permissible exposure limit (PEL).* The employer shall ensure that no employee is exposed to an airborne concentration of chromium (VI) in excess of 5 micrograms per cubic meter of air (5 µgm/m³), calculated as an 8-hour time-weighted average (TWA).

(d) *Exposure determination*—(1) *General.* Each employer who has a workplace or work operation covered by this section shall determine the 8-hour TWA exposure for each employee exposed to chromium (VI). This determination shall be made in accordance with either paragraph (d)(2) or paragraph (d)(3) of this section.